

From the Acquisition Support Center Director



Be Ready to Deploy!

That's the message I want everyone in the Army Acquisition, Logistics and Technology (AL&T) Workforce to take to heart. Every officer — and any civilian willing to deploy — must ensure that his or her personal affairs are in order prior to departure.

The U.S. Army Acquisition Support Center (ASC) supports Soldiers directly. We constantly train and develop our skills during peacetime to prepare our Soldiers for battle during times of war. However, *Operations Enduring Freedom* and *Iraqi Freedom* have changed the way we do business. Increasingly, Army Acquisition Corps (AAC) members are going to where the fight is, where the equipment is, and, most importantly, where Soldiers are.

The AAC is weaving the Army Chief of Staff's guidance to create a Joint and Expeditionary Force into our own Transformation Plan. Many AAC greensuiters already support other services, and many more will do so in the near future. Our civilians deserve a lot of credit as well — several have voluntarily gone to Iraq, Kuwait and Afghanistan. And others will deploy to the battlefield to support our Nation's warfighters.

I intend to provide the necessary information for all military and civilian AL&T Workforce members to be part of the Army's modular unit design and deploy at a moment's notice. To do this, ASC has formed a Deployment Cell to facilitate deployment for both military and civilian personnel. The Deployment Cell has already posted several informative pieces to ASC's Web site at <http://asc.army.mil/deployment/default.cfm>, including:

- Theatre Awards Policy.
- Serving the Nation at War.
- OCONUS Deployment Guide.
- Military Deputy Guidance.
- Deployment Checklist and Packing List.
- Assistant Secretary of the Army for Acquisition, Logistics

and Technology (ASAALT) Deployment points of contact (POCs).

- Special Projects Office Tracker.
- ASAALT Answering the Call to Duty flyer.

ASC's MAJ(P) Michelle Nassar served during *Operation Iraqi Freedom* and has the following guidance for anyone deploying. "It's very important that all military members prepare themselves for deployment. When one's personal affairs are in order, one has peace of mind, which allows focus on the mission," Nassar explained. "The bottom line is that our efforts support the Soldiers who fight the fight. We owe it to them to be prepared to do our best."

I want to thank you all for the outstanding work you do every day. I know that each of you will face the challenge of deployment the same way you face the day-to-day challenges of your jobs — with confidence, pride and dedication to our warfighters. For your convenience, here is the Deployment Checklist you will find online.

Deployment Checklist: Personal Matters (Recommendations)

1. Finances
 - a. Set up a folder for receipts and financial documents.
 - b. Provide family members financial and computer passwords.
 - c. Set up automatic deposit and payment services.
 - d. Set up accounts that you can manage online from anywhere.
 - e. Review budgets for home and deployment expenses.
2. Legal
 - a. Consider giving someone a legal power of attorney/limited power of attorney.
 - b. Visit your local legal assistance office for additional guidance.
 - c. Make a will.
 - d. Place valuable documents or goods in a safe or location known to someone.
3. Life/Medical
 - a. Review current Servicemen's Group Life Insurance (SGLI) coverage and beneficiaries.
 - b. Determine if your life insurance has a War Clause in it.
 - d. Verify TRICARE status for your family.
 - e. Update shots.
 - f. Check prescription refill or expiration status.

- g. Check glasses or contact lens prescriptions.
 - h. Make sure Defense Enrollment Eligibility Reporting System (DEERs) is current.
 - i. Make sure your family understands your dental plan.
4. Personal Property
- a. Confirm adequate coverage of your living quarters.
 - b. Verify coverage of high-dollar items with your insurance carrier.
 - c. Update property inventory to include serial numbers.
 - d. Photograph or videotape property.
 - e. Check smoke detectors.
 - f. Label fuses and circuit breakers.
 - g. Store an extra set of house keys in an area known to someone you trust.
 - h. Arrange for someone to periodically check on your home.
5. Automobile
- a. Review your auto insurance needs.
 - b. Update registration, insurance and stickers.
 - c. Leave a scheduled maintenance plan with someone if your vehicle is in use.
 - d. List repair facilities and provide to someone.
 - e. Put an emergency kit in your vehicle.
 - f. If you store your vehicle:
 - (1) Change the oil and filter.
 - (2) Check all fluids (water, oil, antifreeze, etc.).
Fill the fuel tank/add fuel stabilizer if your departure is to exceed 2 months.
 - (4) Disconnect battery if storing vehicle more than 1 month.
 - (5) Reduce insurance premiums.
 - (6) Photograph or videotape vehicles.
6. Personal Details
- a. Make sure family's ID cards are current.
 - b. Notify your children's school of deployment.
 - c. Complete/update *Family Care Plan (DA Form 5305-R)*.
 - d. Annotate important dates (birthdays, anniversaries, etc.) and prearrange gifts.
 - e. Notify United Services Automobile Association (USAA)/insurance provider of your deployment.
 - f. Secure any weapons you have in the home.
 - g. Make arrangements for your mail (hold or forward).
 - h. Arrange for bill payments.
- i. Make a list of important e-mail addresses to take with you.
 - j. Note location of important papers.
 - k. Purchase a calling card.
 - l. Provide list of POC numbers to family and work (losing and gaining unit).
7. Packing List
- a. Contact phone numbers, addresses, e-mail addresses.
 - b. Documents: ID card, passport, visas, orders, country clearances.
 - c. Uniforms and accessories (female sizes are often difficult to get in the field so plan accordingly).
 - d. Flashlight, pocketknife, alarm clock, etc.
 - e. Medications, shot records.
 - f. Sleeping bag or blankets.
 - g. Civilian clothes
 - long sleeve shirts and pants.
 - sleeping attire.
 - shower shoes/flip flops.
 - towel.
 - physical training clothes.
 - anything you need to be comfortable in your quarters.
 - h. Comfort
 - sun block.
 - ChapStick®.
 - sunglasses.
 - goggles.
 - towel and wash cloth.
 - shaving kit.
 - feminine hygiene products.
 - foot powder.
 - eye drops.
 - bandana.



COL Genaro J. Dellarocco

Director

U.S. Army Acquisition Support Center



Celebrating Our Acquisition Stars

Mike Roddin

On Oct. 24, 2004, the Honorable Claude M. Bolton Jr., Army Acquisition Executive (AAE) and Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASAALT), hosted the U.S. Army Acquisition Corps Annual Awards Ceremony at the Crystal City Gateway Marriott in Arlington, VA. The event recognized the numerous accomplishments of the acquisition workforce's most extraordinary members and the teams they lead. The ceremony's theme, *Celebrating Our Acquisition Stars*, was a fitting tribute to the uniformed and civilian professionals who work tirelessly behind the scenes to provide combatant commanders and their Soldiers the weapons and equipment they need to execute decisive, full-spectrum operations in support of the global war on terrorism (GWOT).

In kicking off the event, Bolton remarked, "We are facing some of our greatest challenges. We are serving a Nation at war and a military force that is transforming while fighting."



ASC Director COL Genaro J. Dellarocco presides over the annual awards event as master of ceremonies. (All article photos courtesy of SGT Scott Meinhardt, DA Staff Photographer.)

It is clear that we have charted the right course — increasing capability, flexibility and sustainability — and that we must maintain the tremendous momentum we have built," he continued. "With great challenges, come great opportunities for success."

Information systems are major contributing factors to today's success in the global war on terrorism and in all other operations throughout the world...MG Michael Mazzucchi and his superb team have contributed immeasurably to the ability of our commanders and their troops to get the information they need when they need it — the right information, at the right time and in the right place.

U.S. Army Acquisition Support Center (ASC) Director COL Genaro J. Dellarocco presided over the event as master of ceremonies. Other Army and defense acquisition senior leaders in attendance included GEN Paul J. Kern, former Commanding General, U.S. Army Materiel Command; LTG Joseph L. Yakovac Jr., Military Deputy to the ASAALT and Director, Acquisition Career Management; Dean G. Poppo, Principal Deputy Assistant Secretary of the Army (DASA) for Acquisition, Logistics and Technology; MG Darryl A. Scott, Director, Defense Contract Management Agency (DCMA); Dr. Thomas H. Killion, DASA for Research and Technology and Chief Scientist; Donald L. Damstetter, DASA for Plans, Programs and Resources; Tina Ballard, DASA for Policy and Procurement; Wimpy D. Pybus, DASA for Integrated Logistics Support; Dale A. Ormond, DASA for Elimination of Chemical Weapons; and BG(P) Jeffrey A. Sorenson, DASA for Systems Management. Other distinguished guests included former ASAALT Paul J. Hoepfer and former Military Deputy to the ASAALT LTG John S. Caldwell (USA, Ret.).

The evening's presentations included the Secretary of the Army Awards for Army Research and Development Laboratory (RDL) of the Year; Acquisition Commander, Project and Product Managers of the Year; and the Army Superior Unit Award.

Army Superior Unit Award (ASUA)

The ASUA, a special presentation, was awarded to the Program Executive Office (PEO) for Command, Control and Communications Tactical (C3T) for its efforts and accomplishments leading up to, and throughout, *Operations Enduring* and *Iraqi Freedom* (OEF and OIF) during the period March 19, 2002, to March 18, 2003. The ASUA is presented to organizations to honor outstanding meritorious performance during a difficult and challenging mission under extraordinary circumstances. Accepting the organizational award were MG Michael R. Mazzucchi,



Secretary Bolton (right) presents the ASUA plaque to John C. Perrapato, Deputy PEO C3T (left), and MG Mazzucchi, PEO C3T.

Commanding General, Communications-Electronics Command and PEO C3T, and John C. Perrapato, Deputy PEO C3T.

“Information is power,” Bolton emphatically stated. “Throughout history, commanders have sought to leverage information to achieve a decisive advantage over the enemy. Information systems are major contributing factors to today’s success in the global war on terrorism and in all other operations throughout the world,” he commented. “Our systems today — such as Force XXI Battle Command Brigade-and-Below — dissipate the ‘fog of war’ and provide our commanders and their forces with visibility that enables them to execute attacks on the best targets, at the most opportune times, with the most effective weapons. These systems also enable us to distinguish friend from foe and allow logistics and supply forces to maintain a constant flow of materiel to the troops. MG Michael Mazzucchi and his superb team have contributed immeasurably to the ability of our commanders and their troops to get the information they need when they need it — the right information, at the right time and in the right place,” Bolton observed.

RDL Awards

The evening’s next event was the RDL Awards presentation. The Army’s RDL Awards Program was established in 1975 to honor Army research and development (R&D) labs that have made outstanding contributions in science and technology, providing U.S. warfighters with the best capabilities in the world. The RDL Awards recognize labs for their outstanding contributions and their impact on enhancing the capability of Army operational forces worldwide.

All 12 Army laboratories competed in this year’s competition and were commended for their outstanding

research efforts and Soldier focus. Throughout the year, they provided extraordinary support to combatant commanders and their Soldiers during *OEF* and *OIF* and in direct support of national homeland defense and GWOT. The Army’s labs are critical enablers for achieving the Army Vision, its objectives and the Army’s transformation from the Current to Future Force. These exceptional R&D organizations continue to provide the unmatched technical advantage in support of the Army’s non-negotiable contract with the American people — to fight and win our Nation’s wars.

Large Research Lab of the Year Award

The first RDL Award was presented to the Army Research Laboratory (ARL) in the *Large Research Lab of the Year* category. John Miller, ARL Director, accepted the award on behalf of the ARL team. His lab was recognized for its significant efforts in autonomous mobility for unmanned ground systems research, and was selected as the basis for the Future Combat Systems Autonomous Navigation System. The program’s focus was machine perception, human-machine interface and tactical behaviors. ARL’s initiative and leadership during 2003 brought robotics technology to a new level, enabling the Army to move closer to fielding semiautonomous unmanned ground vehicles in the near future.

ARL’s mission is to provide innovative science, technology and analyses to enable full-spectrum operations. As the Army’s corporate laboratory, it provided its customers and partners the underpinnings necessary for developing and fielding the capabilities that Soldiers require for mission execution across the entire spectrum of operating environments.



ARL Director John Miller receives the *Large Research Lab of the Year Award* from Secretary Bolton. ARL was recognized for its significant efforts in developing autonomous mobility for unmanned ground systems research.

Large Development Lab of the Year Award

The U.S. Army Armament Research, Development and Engineering Center (ARDEC) was presented the *Large Development Lab of the Year Award*. Michael Devine, the ARDEC Technical Director, accepted the award for his organization. ARDEC was recognized for fielding the M95/M96 Mortar Fire Control System that has revolutionized mounted mortar operations. Initially fielded in May 2003 for the 1st Cavalry Division in support of ongoing conflicts, the Mortar Fire Control System delivers significant improvements in both effectiveness and survivability. This is the first application of digital fire control technology for mortar systems. This is also the first full mortar connectivity to the fire support network, including “sensor-to-shooter” options.



DOD Combat Feeding Directorate Director Gerald A. Darsch accepts the *Small Development Lab of the Year Award* for the Natick Soldier Center (NSC) from Secretary Bolton. NSC was recognized for its outstanding technology generation, application, transition and rapid fielding of equipment, as well as its efforts as the lead in a joint team that developed and accelerated fielding of the Joint Precision Airdrop System.

fielding of the Joint Precision Airdrop System. The system provides an evolutionary way to conduct precision airdrops from high altitudes, and provides the first-ever deployment and control of small, highly loaded parafoils. This new system reduced costs by 33 percent over its large parafoil system counterparts.

Collaboration Team of the Year Award

The Humvee Armor Survivability Kit (ASK) Team, which represents the collaboration between the Tank Automotive Research, Development and Engineering Center (TARDEC) and ARL, received the *Collaboration Team of the Year Award*. Dr. Richard McClelland, TARDEC Director, and John Miller, ARL Director, accepted the award plaques on behalf of their respective organizations.



From left: Dr. Thomas H. Killion, DASA for Research and Technology and Chief Scientist, looks on as ARL Director John Miller and TARDEC Director Dr. Richard McClelland receive the *Collaboration Team of the Year Award* from Secretary Bolton.

ARDEC's mission is to provide advanced armaments for peace and war. It develops and integrates weapons, ammunition and fire control, and executes full armaments life-cycle engineering.

Small Development Lab of the Year Award

The Natick Soldier Center (NSC) was selected as the *Small Development Lab of the Year*. This is the second year in a row that NSC has garnered lab of the year honors. Gerald A. Darsch, Director, DOD Combat Feeding Directorate, accepted the award on behalf of NSC. NSC's mission is to treat Soldiers as systems to maximize their individual survivability, sustainability, mobility, combat effectiveness and quality of life in the field. NSC was duly recognized for technology generation, application, transition and rapid fielding of equipment to the Army's deployed forces. In addition, NSC was also recognized for its efforts as the lead partner in a joint team that developed and accelerated

When the Humvee was created in 1981, it was not designed to be in the line of fire. In the pre-9/11, post-Cold War era, the Humvee's role was a behind-the-scenes support vehicle. Things have changed dramatically since GWOT's start. In Iraq and Afghanistan, Soldiers operate in a fluid environment with no clear-cut front or rear lines, leaving the Humvee and, more importantly, its passengers, subject to greater risk. In August 2003, the U.S. Central Command *Joint Task Force* issued an operational needs statement requesting a rapid solution to small arms fire, improvised explosive devices and rocket-propelled grenade threats to the Humvee platform. Together, TARDEC and ARL formed a collaborative team to tackle the challenge.

The ARL team, led by MAJ Dan Rusin and Mike Keele, joined forces with their TARDEC team counterparts, led by CPT Greg Hetzel and Michael Manceor. Within 3 months, the collaboration team had developed, tested and deployed a complete prototype armored solution used to upgrade the Humvee to reduce the risk to Soldiers who use the vehicles in combat zones. By October 2003, they had developed a production model and began shipping Humvee ASKs to Iraq. In theater, the return on investment from this collaboration has increased Soldier survivability exponentially. It is worth noting that this project wasn't a "quick-fix" solution, because the ASKs are now standard stock Armywide. As of Sept. 10, 2004, there were 8,361 ASKs installed and in use in the theater of operations.

Acquisition Commander of the Year Awards

Air Force MG Darryl A. Scott, Director, DCMA, assisted Bolton in presenting the *Acquisition Commander (AC) of the Year Awards*. DCMA is an indispensable partner in the Army acquisition life-cycle management process. Scott's contract managers are responsible for ensuring supplies and services are delivered on time, within cost and meet performance requirements. The Army currently has 32 colonels and lieutenant colonels in AC positions within DCMA.

The AAE received 28 nominations this year, but only one award was presented in each category. The winners were selected from an elite group of nominees who faced tremendous challenges and complexities during a year characterized by change, deployments, unit rotations and high-operational tempo. The nominees were outstanding representatives of the Army acquisition workforce, whose collective expertise and abilities to research, manage, develop, test, evaluate, contract, field and sustain Army warfighting systems helped ensure that Soldiers had the materiel they needed to fight

with greater lethality, survivability and sustainability on the modern battlefield.

AC of the Year — LTC/GS-14

LTC Jack Pellicci Jr., DCMA-New York, was honored as an *AC of the Year* for managing all aspects of life-cycle support services to more than 200 DOD contractors with 2,500 contracts valued in excess of \$2.2 billion, ensuring the delivery of critical supplies and services to our Nation's warfighters. DCMA-New York is the only entity within DOD that



LTC Jack Pellicci, DCMA-New York, addresses the audience after winning the 2004 *AC of the Year Award (LTC/GS-14)*.

provides contractual oversight and processing throughout the entire United States for Duty Free Entry of military materiel including critical spares in support of *OIF*.

Pellicci restructured his command into a leaner, more streamlined organization, focusing more efforts and resources on improving customer satisfaction and response time. Additionally, assigned manpower levels

were reduced by 45 percent over a 2-year period. He then skillfully cross-trained and positioned the majority of his workforce into more direct customer support roles. Finally, his command reduced its overage contracts with final acceptance dates over 5 years old by 60 percent.

AC of the Year — COL/GS-15

COL Ainsworth Mills, DCMA-Philadelphia, garnered honors as an *AC of the Year* for his exceptional leadership of one of the largest contract management offices within DCMA. He led 346 civilian and military acquisition professionals in managing more than 16,000 contracts from all services, defense agencies and NASA valued at nearly \$10 billion. Mills had just returned from a deployment in Central Iraq as an AC in direct support of the Coalition Provisional Authority (CPA) during *OIF*.

As a result of Mills' leadership, DCMA-Philadelphia received recognition from the Secretary of Defense for pricing assistance under the Oil for Food program and accolades for work performed in support of the Army Transformation Industrial Base Study. During his deployment to Iraq, Mills was responsible for overseeing contracts dealing with base



COL Ainsworth Mills, Commander, DCMA-Philadelphia, accepts the *AC of the Year Award (COL/GS-15)* from Secretary Bolton.

camp operations, security, linguists, the rebuilding of the oil infrastructure and the Iraqi broadcasting system.

Product Manager (PM) of the Year Award

The *PM of the Year Award* was presented to LTC Joseph Grebe, PM Battle Command Sustainment Support System, PEO C3T. Grebe oversees a program responsible for designing, developing, acquiring, testing, approving and fielding more than 1,600 different products for Army combatant commanders. Upon assuming command, he discovered the need to transform the Combat Service Support (CSS) Control System, into a useful and acceptable battlefield asset. This product is a decision support system that assists commanders and their staffs in planning and executing CSS operations.

Likewise, he conducted extensive market surveillance and target research to discover a commercial-off-the-shelf

product that could be used to produce a significantly smaller and user-friendly product for combatant commanders. He then created a credible and persuasive communications strategy that addressed the new product's transformation features to all stakeholders. During this transformation process, Grebe was recognized for exemplifying the highest standards of dedication, acquisition discipline, judicious use of risk, technical innovation and industry cooperation.

Project Manager (PM) of the Year Award

COL N. Lee S. Price, PM Defense Communications and Army Transmissions Systems, PEO Enterprise Information Systems, was responsible for more than 121 projects, including *Reachback* for deployed forces, worldwide satellite ground systems, terrestrial microwave communications systems, radio systems for first responders and combat vehicle intercom systems. She is responsible for upgrading technical control facilities, relocating and upgrading command center information systems and commercializing tactical assets in Iraq and Kuwait.

Price led her team to field the CSS Very Small Aperture Terminal — a leading-edge satellite communications system — to the first Unit of Action, the 3rd Infantry Division (Mechanized). This system is hailed as a significant combat multiplier as it allows Soldiers to rapidly change their



COL Lee Price, PM Defense Communications and Army Transmission Systems, PEO Enterprise Information Systems, receives the coveted *Project Manager of the Year Award* from Secretary Bolton. She was recognized for successfully managing 121 projects, including *Reachback*, and overseeing the upgrade of technical control facilities, the relocation and upgrade of command center information systems and the commercialization of tactical assets in Iraq and Kuwait.

processes, freeing them to do other mission-essential tasks. Likewise, it has saved trips between units in the field, keeping Soldiers out of harm's way by reducing the number of convoys deployed on potentially dangerous overland supply routes.



LTC Joseph Grebe, Battle Command Sustainment Support System, PEO C3T, receives the *Product Manager of the Year Award* from Secretary Bolton for designing, developing, acquiring, testing, approving and fielding more than 1,600 different products to Army combatant commanders.

In addition, Price's project office was selected by the CPA to provide U.S. Embassy personnel communications in the Baghdad area. She also assisted a nonprofit foundation in providing more than \$10 million of free Internet access to troops stationed in Iraq.

Closing Remarks

In closing this year's awards event, Bolton explained that, "People are central to everything we do. Institutions do not transform; people do. Platforms and organizations do not defend the Nation; people do. Units do not train, they do not stay ready, they do not grow and develop leaders, they do not sacrifice and they do not take risks on behalf of the Nation; people do. Our job, at its very heart, is to equip and sustain the men and women who volunteer to defend this Nation," he concluded.

"Every day the dedicated men and women of our Army Acquisition Corps go beyond the call of duty to make a positive and lasting impact on how our Soldiers protect America's freedom," Dellarocco reminded the audience. "The accomplishments and milestones set and achieved by this year's Army Research and Development Labs and Secretary of the Army Awards recipients for Acquisition Commander, Project Manager and Product Manager need no further elaboration — they speak for themselves and set measurable standards of performance to which we all can aspire. I hope one and all will draw inspiration from the accomplishments of the outstanding teams and individuals recognized here tonight."

This year's event attracted more than 370 guests, and ASC Event Coordinator Betisa Brown suggested that it's not too early to mark your calendars for next year's Awards Ceremony to be held Sunday, Oct. 2, 2005. Brown can be reached at (703) 805-2441 or via e-mail at **betisa.brown@us.army.mil**. Questions on awards submission criteria and timelines should be directed to ASC Awards Coordinator Ann Incorvati at (703) 805-1070 or **ann.incorvati@us.army.mil**.

Mike Roddin is Strategic Communications Director, ASC, Fort Belvoir, VA, and Editor-in-Chief, Army AL&T Magazine.

Editor's Notes: Ann L. Incorvati, Science Applications International Corp. (SAIC) Program Analyst, ASC Program Structure and Information Analysis Division, Fort Belvoir, VA, contributed to this article.

Army Civilians Selected for GMAP II

The state-of-the-art, part residency, part distance-learning Global Master of Arts Program (GMAP) II of the Fletcher School of Law and Diplomacy at Tufts University in Medford, MA, is designed for midcareer-level professionals serving in the security assistance/security cooperation fields. GMAP II enhances the skills of selected civilian and military personnel working in international affairs positions.

The program's purpose is to improve the quality and professionalism of the DOD International Affairs and Army Security Assistance Workforce. This prestigious course of study helps tomorrow's leaders grow and builds personal relationships at the midmanagement level among the Defense Security Cooperation Agency, military departments, other federal agencies, international foreign military sales customers and defense industry organizations.

GMAP II admission criteria are exacting and applicants must pass both an Army board and an academic panel at Tufts University. This year, 3 Army candidates were selected for the 12-month graduate degree program starting in March 2005. This year's Army selectees are:

- Brent M. Law, Lead International Program Specialist, Precision Fires Project Office, Program Executive Office (PEO) Tactical Missiles, Redstone Arsenal, AL.
- John H. Daniele, Director, Industry and Multinational Affairs, PEO Simulation, Training and Instrumentation, Orlando, FL.
- Vane Morrison, DOD Security Assistance Training Field Activity, Fort Monroe, VA.

Congratulations to this year's GMAP II student candidates!

Acquisition Trivia

The acquisition process is designed to provide a needed capability to the Soldier in the shortest practical time while concurrently reducing risk, ensuring affordability and providing adequate information for decision making.

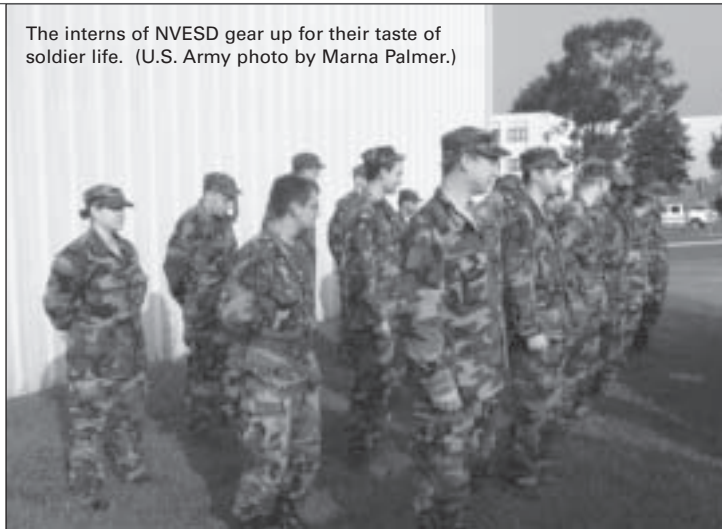
It's Not Easy Being Green

Marna Palmer

Flying around in Black Hawk helicopters, navigating through thick woods in darkness and camping out under the stars are not usually in the job description for government positions. But for 20 interns at the U.S. Army Research, Development and Engineering Command (RDECOM), U.S. Army Communications-Electronics, Research, Development Engineering Center, Night Vision and Electronic Sensors Directorate (NVESD), that's what "going to work" meant for 4 days in late August. They were the first interns to take part in the inaugural NVESD Greening Course. Months of planning culminated in an unforgettable experience for the interns. The course began at NVESD with an introduction to the military and its hardware, but the fun really began the following day.

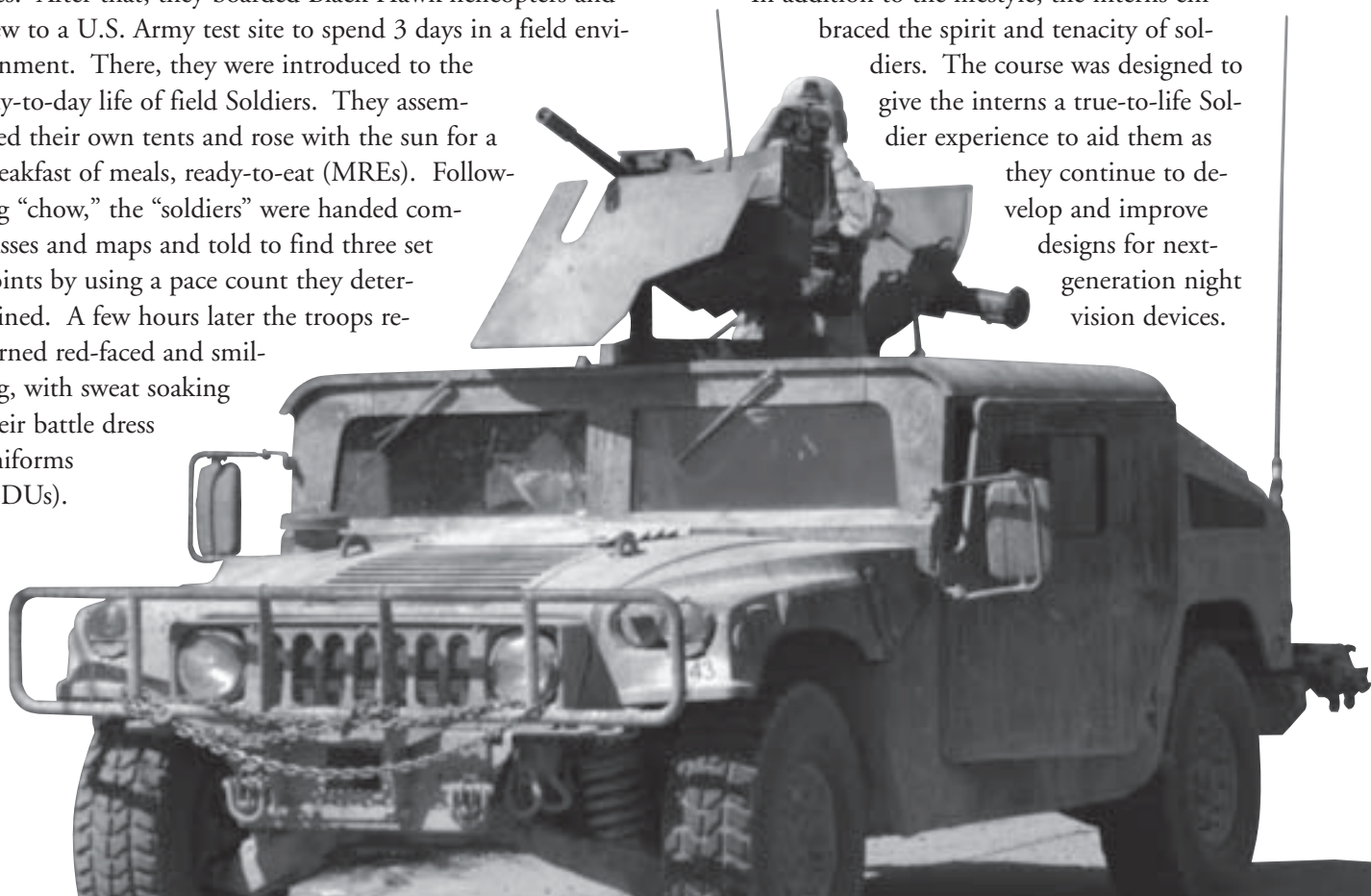
The interns went to the U.S. Marine Corps' Night Integrated Training Environment facility, which consisted of an obstacle course negotiated with the help of night vision goggles. After that, they boarded Black Hawk helicopters and flew to a U.S. Army test site to spend 3 days in a field environment. There, they were introduced to the day-to-day life of field Soldiers. They assembled their own tents and rose with the sun for a breakfast of meals, ready-to-eat (MREs). Following "chow," the "soldiers" were handed compasses and maps and told to find three set points by using a pace count they determined. A few hours later the troops returned red-faced and smiling, with sweat soaking their battle dress uniforms (BDUs).

The interns of NVESD gear up for their taste of soldier life. (U.S. Army photo by Marna Palmer.)



Afternoons were spent testing military vehicles and getting hands-on experience with impressive weapons such as the M249 Squad Automatic Weapon and M204B machine gun. Interns also participated in a road march, loaded down with heavy packs and got up early in the morning to do physical training. The 4 days were action-packed and the temperature was rising, but not once did the participants complain or quit.

In addition to the lifestyle, the interns embraced the spirit and tenacity of soldiers. The course was designed to give the interns a true-to-life Soldier experience to aid them as they continue to develop and improve designs for next-generation night vision devices.



Remembering the misery of carrying a heavy pack while trudging through 90-degree heat will undoubtedly influence the interns' weight and bulk considerations as they develop future systems. Seeing their work in action was an eye-opening experience and gave the interns a greater understanding of the challenges Soldiers face on a day-to-day basis. Being "green" was an experience that benefited the interns both personally and professionally.

Marna Palmer is a Program Manager at NVESD.



AHRC Notes

FY05 COL/GS-15 Acquisition Command Slate

The U.S. Army Human Resources Command recently released the following FY05 colonel (COL)/GS-15 project manager (PM)/acquisition command (AC) slate. *Editor's Note: Ranks listed were current as of release date.*

Name	Project or Command
Bezwada, Haribabu (CIV)	Night Vision/Reconnaissance, Surveillance and Target Acquisition
Cantor, Michael COL	Common Missile
Cook, David LTC(P)	Ground-Based Midcourse Defense, Ground-Based Interceptor
Dever, Douglas LTC(P)	Non-Line-of-Sight Launch System
Hansen, Jacob LTC(P)	Defense Contract Management Agency (DCMA) (Overseas)
Harrington, Gale LTC(P)	Defense Communication and Army Transmission Systems
Hazelwood, Donald LTC(P)	Unmanned Aerial Vehicle System
Hollingsworth, Larry LTC(P)	Combat Systems
Kendrick III, Robert COL	Third Army Contracting (Fort McPherson)
Kidd, Scott LTC(P)	Tactical Vehicles
Knudson, Ole LTC(P)	Combat Ammunition Systems-Indirect Fire

Koster, John COL	Close Combat Systems
Lipsit, Carl LTC(P)	Soldier Weapons
Miller, Scot COL	Defense Communication and Army Switched Systems
Mullin, Edward LTC(P)	Short Range Air Defense
Paquette, Derek LTC(P)	Apache Attack Helicopter
Parker, William COL	Rotary Wing Systems
Pennycuik, Richard LTC(P)	DCMA-Philadelphia
Sears, George COL	Defense Contracting Command-Washington
Wheeler, Kenneth COL	Constructive Simulation
Wolfe, Daniel COL	Combined Arms Tactical Trainers
Yarborough, Michelle COL	Aviation Systems

FY05 LTC/GS-14 Acquisition Command Slate

The U.S. Army Human Resources Command recently released the following FY05 lieutenant colonel (LTC)/GS-14 product manager (PM)/acquisition command (AC) slate.

Name	Product or Command
Anderson, Thomas J.	Ground Application Programs Office
Bassett, David G.	Unit of Action-Software Integration
Bochonok, Jeffery T.	National Missile Defense Ground-Based Radar
Bosse, Scott P.	Apache Sensors
Card, Dennis A.	Bio Detection
Chicoli, John A.	Field Artillery Launchers
Chyma, Timothy D.	Individual Weapons
Clayson, Edward T.	Medical Communication
Cummings, Brian P.	Combat Casualty Care
Cummings, Steven F.	Land Warrior
Davis, Christopher P.	Theater High Altitude Area Defense/PATRIOT Launcher
DiMarco, Andrew J.	Defense Contract Management Agency (DCMA)-Ozark
Downs, Jimmy E.	Reconnaissance Surveillance Command and Control Vehicle
Field, William E.	Commander, Kuwait Acquisition Command
	Demilitarization

Fuller, William S.	DCMA
Guthridge III, George A.	Kwajalein Test Range
Hirschman, Keith A.	Product Improvement/Future Systems
Hitz, Stephen E.	Infantry Carrier Vehicle
Hummel, Michael L.	DCMA Milwaukee
Jacobs Jr., Ronald	Communication Management Systems
Kilgallon, John C.	Army Human Resource Systems
Lane, Edward J.	Tactical Applications
Lemondes Jr., John	Clothing and Individual Equipment
Mansir, Martin J.	Extremely High Frequency Satellite Systems
Mason, Patrick H.	Aviation Technical Test Center
McVey, Wade L.	DCMA St. Louis
Morris, Jeffrey S.	Third Army Contracting-Qatar
Richard, Paul (CIV)	Aviation Rockets and Missiles
Payne, Thomas L.	Common Missile Launchers
Pincoski, Mark J.	Precision Guided Munitions
Pope, Joseph K.	DCMA Sealy
Pulford, Scott A.	Ground Combat Tactical Training
Puthoff, Frederick, A.	National Training Center Acquisition Command-Fort Irwin
Rettie, Craig L.	Force Sustainment Systems
Rodgers, Kenneth P.	Maneuver Control Systems
Rush, Christian E.	Air Traffic Control
Schafer, Joseph H.	Defense Satellite Communication Systems Terminals
Steinbugl, Louis F.	DCMA Detroit-Lima
Stoddard, Kevin P.	Crew-Served Weapons
Switzer, Michael R.	Scout/Attack Helicopter
Visconti, Albert J.	Fire Finder
Wells, Charles A.	Defense Communication
Wiley, Danny A.	Army Switch System-Europe
Williams, Julian R.	Air and Missile Defense Command and Control Systems
Zarbo, Michael E.	Information Warfare
	Combat Training and Instrumentation System

News Briefs

The Hot Humvee Becomes a Little Cooler

Ashley John

With summer temperatures reaching 130 degrees Fahrenheit in the desert, heat issues are as serious as enemy fire for Soldiers in Iraq. To lower this serious health risk, the U.S. Army Tank Automotive Research, Development and Engineering Center (TARDEC) is working to reduce extreme heat conditions inside military vehicles. TARDEC, headquartered at the Detroit Arsenal in Warren, MI; the Natick Soldier Center (NSC); U.S. Army Tank-automotive and Armaments Command (TACOM); Program Executive Office for Combat Support and Combat Service Support; TACOM Safety Office; Product Manager (PM) Air Warrior; and Army Research Laboratory are developing a heat-relief tool to ensure safe and successful Soldier mission completion.

Intense heat conditions became evident during installation of the 2- and 4-door Armor Survivability Kits (ASKs) in existing Humvees in Iraq and Afghanistan. ASKs provide increased survivability to deployed Soldiers. Unfortunately, the kits raise temperatures to more than 100 degrees Fahrenheit inside the vehicles. According to PM Tactical Vehicles, Soldiers could not properly complete missions because of the extreme heat and humid conditions. Thus, finding a quick solution to this problem was a must.

Industry began initial installation efforts to lower temperatures inside Humvees. Red Dot Corp., a Seattle-based mobile heating and air-conditioning (A/C) system supplier for the heavy-duty and off-road industries, manufactured an A/C system that provided heat relief to Soldiers in theater. The A/C system was modified to satisfy Humvee weight and space limitations. Following Red Dot A/C system evaluations at Aberdeen Test Center, temperatures inside ASK-equipped Humvees were still too high. A supplemental cooling system was needed to sustain Soldier performance levels and body comfort.

Applications focused on supplying a quick-fix solution for Soldiers. The interim solution used the Steele Vests worn by

Acquisition Trivia

The *Defense Acquisition Workforce Improvement Act (DAWIA)* was signed into law in 1990.